

Methane Recovery from Farm & Food Processing Waste



A Waste-to-Energy Workshop for Indiana's Farm and Food Processing Industries

Tuesday, June 6, 2006

4-H Fairgrounds, Peru, Indiana

Miami County Community Building

The Indiana Office of Energy & Defense Development and the Indiana Department of Agriculture, along with their co-sponsors invite you to attend a one day workshop aimed at informing and educating Indiana's dairy, swine, and food processing industries on:

- Indiana's Manure Management Requirements
- The Role of Anaerobic Digestion in Reducing Air, Water, & Land Quality Impacts
- Integrating Combined Heat & Power (CHP) Technologies With Anaerobic Digesters
- Available Digester and CHP Technologies
- The Economic, Environmental, and Financial Aspects
- Case Studies of Existing Installations
- How to Obtain Further Assistance in Evaluating These Technologies for Your Facilities

Integrating methane recovery with CHP technologies provides an effective way to reduce odors and maintain land and water quality, while providing an efficient way to meet the electric and thermal needs for these facilities.

Who Should Attend?

Potential users of these type technologies from Indiana's dairy, swine, and food processing industries, as well as anyone involved in the design, financing, operation, or regulatory oversight of these type facilities.

What is the Cost?

- Register before May 23rd, the cost is "FREE" thanks to the co-sponsors
- Register after May 23rd, and a \$25 fee will be required

How do I register? (See Next Page)

1. By Phone... Call (312) 996-2554
2. By Fax... (312) 996-5620 – Att: Sam R.
3. By Email... samr@uic.edu

Workshop Co-Sponsors

- U.S. Department of Energy
- Indiana Office of Energy & Defense Development
- Indiana Department of Agriculture
- Indiana Dept. of Environmental Management
- Indiana Farm Bureau
- Indiana Rural Electric Co-operatives
- Midwest CHP Application Center



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Draft Agenda

8:00 AM	Registration and Continental Breakfast	
8:30 AM	Welcome	Ryan West – Indiana Dep't of Agriculture
8:45 AM	IN Manure Management Planning	David Russell – Indiana Department of Environmental Management
9:15 AM	Digester Basics	Dr. Don Jones – Purdue University
9:45 AM	CHP – The Concept	John Cuttica – Director, Midwest CHP Application Center
10:15 AM	Break	
10:30 AM	Insights From System Developers <ul style="list-style-type: none">- GHD, Inc- RCM Digesters, Inc- I Power Systems	Melissa Dvorak, Marketing Manager Mark Moser, President Michael Hudson, President
Noon	Lunch Key Note Speaker	Andy Miller – Indiana Agriculture Director
1:00 PM	Working With the Electric Utility	Greg Wagoner, Wabash Valley Power
1:30 PM	Case Studies... What works? <ul style="list-style-type: none">- Dairy Example- Swine Example- Food Processor Example	TBD TBD TBD
2:30 PM	Break	
2:45 PM	Next Steps... Where do you go from here? <ul style="list-style-type: none">- Clean Energy Credit Program- Dep't of Agriculture Farm Bill- Regional Support- State & Regional Assistance	Roger Letterman – Indiana Department of Environmental Management Robert White – USDA Rural Development John Cuttica – Midwest CHP Application Center Brandon Seitz – Indiana OEDD
3:45 PM	Adjourn	



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Registration

Complete registration form and either fax or email completed form to (312) 996-5620 attention Sam Rinaldi or samr@uic.edu. If you have any questions on the conference, please contact Sam at (312) 996-2554 or samr@uic.edu. We look forward to seeing you at the conference.

Name: _____

Title: _____

Organization: _____

Street Address #1: _____

Street Address #2: _____

City/State: _____

Zip Code: _____

Business Phone: _____

Email Address: _____

Directions

Miami County Community Building
4-H Fairgrounds
1029 W 200 N
Peru, Indiana 46790

From Fort Wayne: Take US-69 south to US-24, US-24 west to Old US-31, Old US-31 north to County Road, County Road west to 4-H Fairgrounds

From Indianapolis: Take US-31 north to County Road, County Road east to 4-H Fairgrounds

From South Bend: Take US-31 south to County Road, County Road east to 4-H Fairgrounds



**MIDWEST
CHP
APPLICATION
CENTER**